

NWS Form E-5 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE MONTHLY REPORT OF HYDROLOGIC CONDITIONS	HYDROLOGIC SERVICE AREA: Pocatello, Idaho
	REPORT FOR: MONTH: December YEAR: 2011
TO: Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	SIGNATURE Dan Valle Hydrology Focal Point
DATE: January 9, 2012	
When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (NWS Instruction 10-924).	

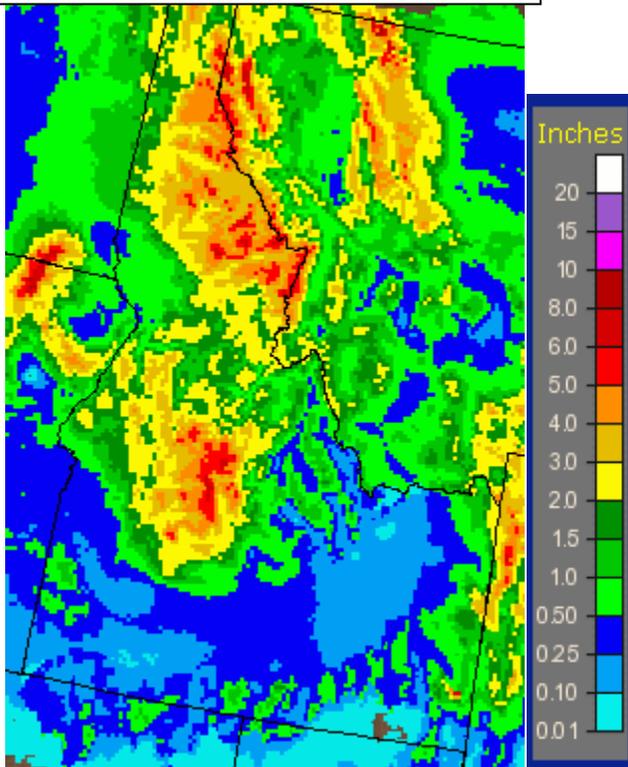
An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.

Overview

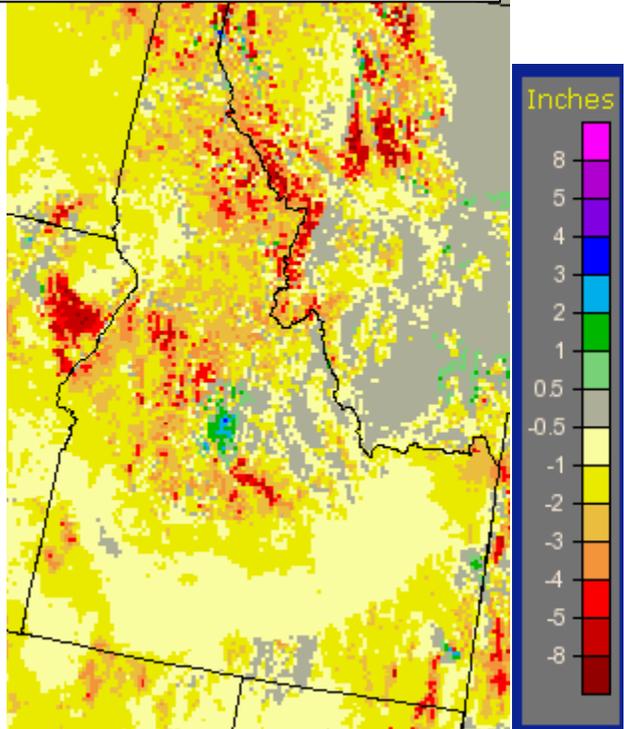
Very dry conditions persisted through December over east Idaho. Precipitation amounts were less than 25% of normal in many areas. The snow water equivalent was is close to 50% of normal. Reservoir storage still appears to be sufficient due to the above average precipitation that occurred in the spring of 2011.

Precipitation

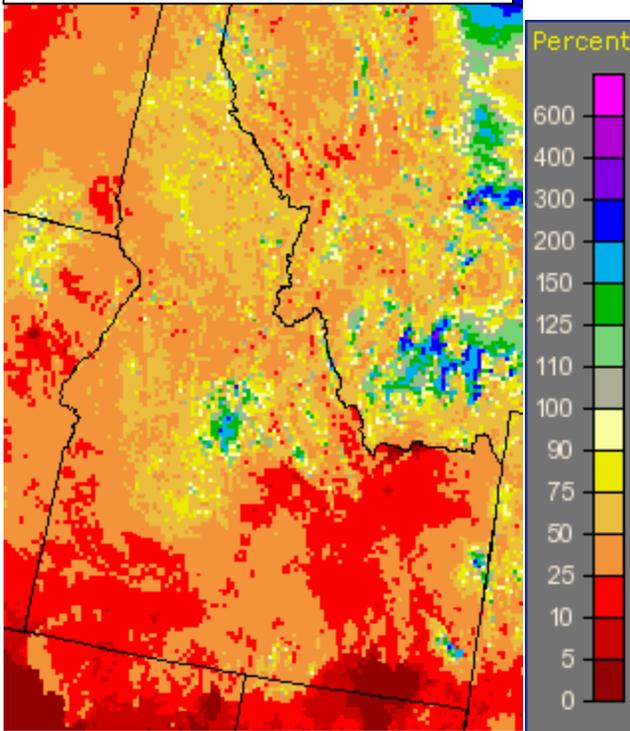
December 2011 observed precipitation



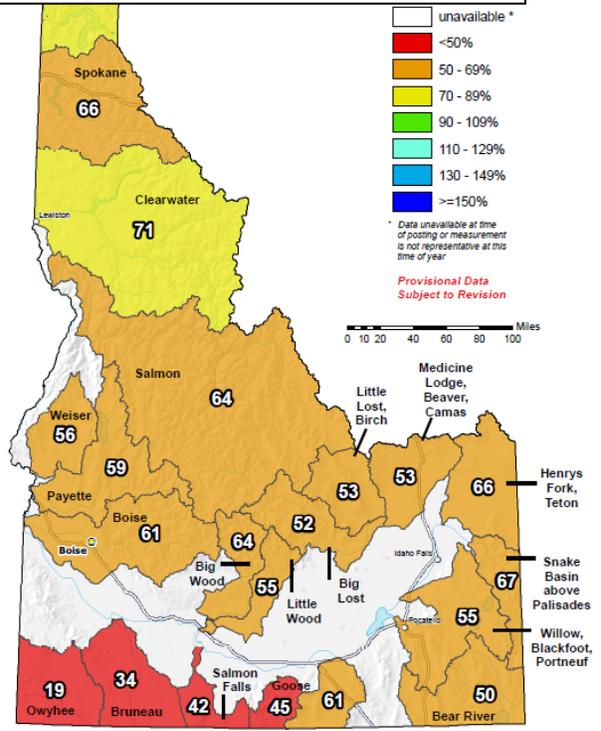
December 2011 precipitation departure from normal



December 2011 precipitation percent of normal



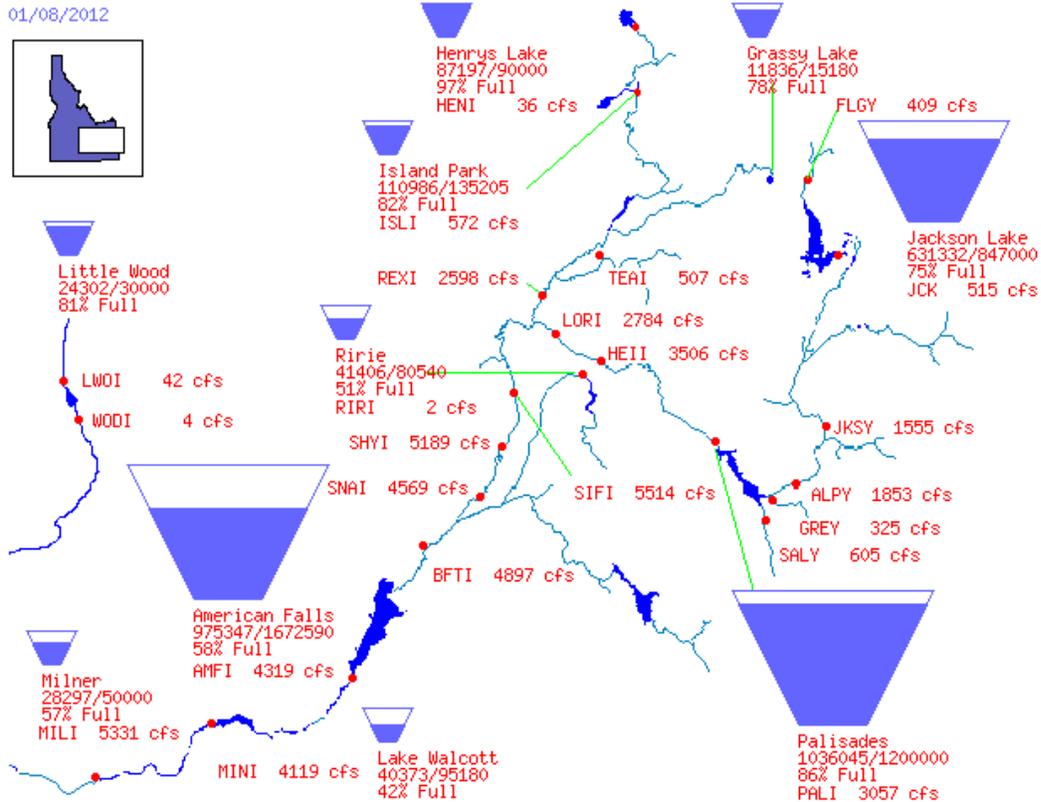
SWE Percent of Normal Jan 9, 2012



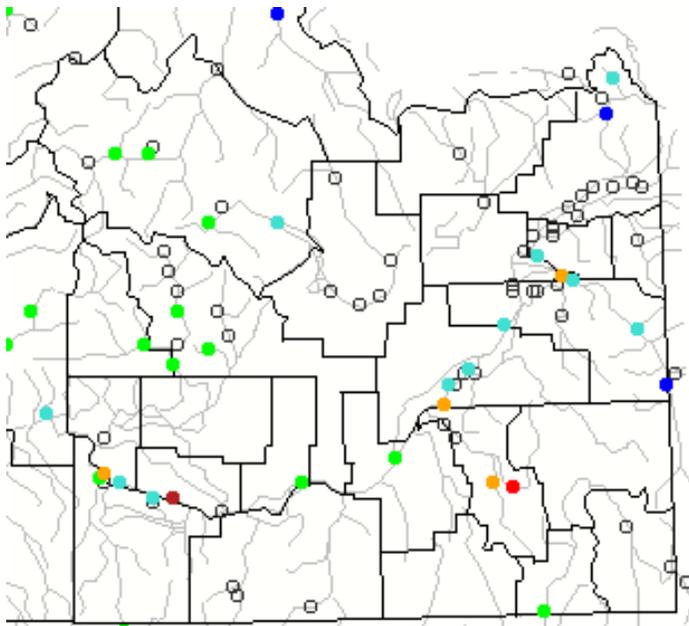
Reservoirs

70% of Capacity

Bureau of Reclamation, Pacific Northwest Region
Major Storage Reservoirs in the Upper Snake River Basin



Streamflow



Monthly streamflow compared to historical streamflow for November, 2011.



Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

cc: Mike Schaffner, Western Region HCSD
Harold Opitz, Hydrologist in Charge, Northwest River Forecast Center
Michelle Schmidt, Hydrologist in Charge, Colorado Basin River Forecast Center
Hydrometeorological Information Center
Rick Dittmann, Meteorologist in Charge, Pocatello, Idaho
Troy Lindquist, Service Hydrologist, Boise, Idaho
Brad Gillies, Hydrologist, Northwest River Forecast Center